
























7.1.2 Environmental Promotional Activities

A. Environmental Promotion activities conducted by college inside the campus

| S.NO | ACADEMIC YEAR | NAME OF THE ACTIVITY | DATE | LINK TO THE RELEVANT DOCUMENT |
|------|---------------|---|------------|---|
| 1 | 2022-23 | SAVE SOIL – PLANT THE TREES | 04-07-2022 |  |
| 2 | 2022-23 | WORLD ENVIRONMENT DAY | 05-06-2022 |  |
| 3 | 2022-23 | WEBINAR ON ENVIRONMENT POLLUTION | 05-06-2022 |  |
| 4 | 2022-23 | HEALTH AWARENESS PROGRAM BY DR. SWATHI, SWATHI HOSPITAL, NIDADAVOLE | 04-01-2022 |  |
| 5 | 2021-22 | NATIONAL WEBINAR ON "IMPACT OF FERTILIZERS AND PESTICIDES ON PLANTS AND HUMAN HEALTH" | 07-12-2021 |  |
| 6 | 2021-22 | GUEST LECTURE ON ENVIRONMENT POLLUTION | 06-12-2021 |  |
| 7 | 2021-22 | SWATCH SANKALPAM | 29-10-2021 |  |
| 8 | 2020-21 | AWARENESS ON PLASTIC USAGE AND PLANTATION | 02-10-2020 |  |
| 9 | 2020-21 | HEALTH AWARENESS PROGRAM | 04-02-2020 |  |

| | | | | |
|----|---------|---|------------|---|
| 10 | 2019-20 | DISTRIBUTION OF CLAY IDOL OF GANESH | 31-08-2019 |  |
| 11 | 2018-19 | GUEST LECTURER ON ENVIRONMENTAL PROTECTION AND RELATED ISSUES | 19-12-2018 |  |
| 12 | 2018-19 | PREPARATION AND DISTRIBUTION OF CLAY GANESH IDOL AT COLLEGE | 11-09-2018 |  |
| 13 | 2017-18 | AWARENESS PROGRAM ON PREVENTION OF SOUND AND AIR POLLUTION – HAPPY AND SAFE DIWALI | 16-10-2017 |  |
| 14 | 2017-18 | AWARENESS PROGRAM ON ENVIRONMENTAL PROTECTION – ROLE OF STUDENT | 22-09-2017 |  |
| 15 | 2017-18 | CLEAN AND GREEN | 18-09-2017 |  |
| 16 | 2017-18 | WORLD OZONE DAY CELEBRATIONS | 16-09-2017 |  |
| 17 | 2017-18 | PLANTATION PROGRAM | 10-08-2017 |  |
| 18 | 2017-23 | NO PLASTIC ZONE CIRCULARS | |  |
| 19 | 2017-23 | NO VEHICLE DAY CIRCULARS | |  |

**B. Environmental Promotional activities conducted by college
beyond the campus**

| S.NO | ACADEMIC YEAR | NAME OF THE ACTIVITY | DATE | LINK TO THE RELEVANT DOCUMENT |
|------|------------------|---|------------|---|
| 1 | 2022-23 | AWARENESS RALLY AGAINST CHILD MARRIAGES | 20-12-2022 |  |
| 2 | 2021-22 | AWARENESS RALLY ON WORLD CANCER DAY FROM COLLEGE TO NIDADAVOLE CENTER | 04-02-2022 |  |
| 3 | 2020-21 | AWARENESS RALLY ON WORLDS AIDS DAY | 01-12-2020 |  |
| 4 | 2019-20 | AWARENESS RALLY AGAINST PLASTIC WASTE FREE ENVIRONMENT | 25-09-2019 |  |
| 5 | 2019-20 | AWARENESS RALLY ON ENVIRONMENTAL PROTECTION AND PREVENTION OF SOUND AND AIR POLLUTION AT NEIGHBORING AREAS | 08-07-2019 |  |
| 6 | 2018-19 | AWARENESS RALLY ON SANITIZATION AND HEALTH | 18-12-2018 |  |
| 7 | 2018-19 | PAMPHLET DISTRIBUTION AND AWARENESS ON USAGE OF CLAY GANESH IDOL INSTEAD OF PLASTER OF PARIS FOR GANESH CHATURDHI | 12-09-2018 |  |
| 8 | 2017-18 | AWARENESS CAMPAIGN ON DISCOURAGING THE USAGE OF PLASTIC DISPOSALS AT NEIGHBORHOOD AREAS | 07-02-2018 |  |
| 9 | 2017-18 | AWARENESS CAMPAIGN ON CONSERVATION OF WATER AT NEIGHBORHOOD AREAS | 13-12-2017 |  |
| 10 | 2017-18 | AWARENESS CAMPAIGN ON DISCOURAGING THE USAGE OF PLASTIC DISPOSALS AT NEIGHBORHOOD AREAS | 11-12-2017 |  |

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures

SVRK government degree have the following facilities and the college is very careful about the usage of the energy sources like solar power and efficient utilization of the power saving electronic equipment's like LED lamps etc.

1. Solar PV Power Plant and wheeling to grid:

Capacity : 10 kW

Undertaken by : RUSA, Wind Stream Technologies

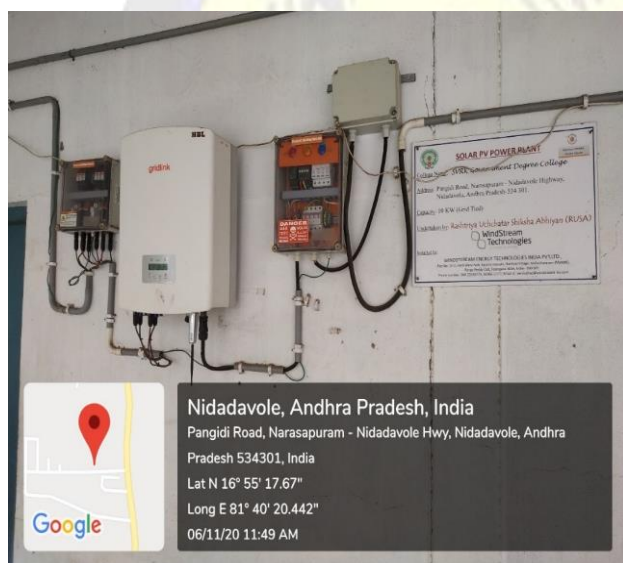


Figure 2 Solar PV system and Wheeling to grid



Figure 1: Solar PV panels at Roof of the Building

Usage power efficient bulbs/ equipment:

Most of the labs, Class rooms, office rooms and seminars hall in SVRK Government Degree College, Nidadavole are equipped with power efficient equipment's LED bulbs, fans, LED tube lights etc.



Figure 3: seminar hall with power efficient equipment's

2. Management of the various types of degradable and non-degradable waste

SVRK Government Degree College have the following management systems for degradable and non-degradable waste management.

Solid waste management: Solid Waste generated from our institute is segregated into organic waste and inorganic waste which is collected and processed separately. The organic waste is composted with in the campus area and converted in to manure which is used for gardening.

The **Liquid waste** of the campus is managed in 2 ways:

1. The outlet of liquid waste of the laboratory (chemistry lab) is connected to the plants in the garden beside of the college as there is very minimal percentage of chemical wastes.
2. The water from the R.O. plant and drinking water taps connected to the garden of the college and irrigates the plants.

E-Waste Management:

The electronic equipment such as computers and its accessories from computer department and various labs are collected and handed over to college for exchange of new computers and accessories. Until which it is stored in a separate designated room. There is a Scrap Disposal committee that looks after the disposal of the e-waste and solid waste.

Wastes recycle system: The garbage and wastes of the day to day is collected in dustbins placed in various corners of the institution. In the evening all the garbage is collected in one big dustbin. The dry and wet wastes are kept separately.

The institution has no bio-medical waste. The campus is free of hazardous chemical and radio-active waste. Therefore, there exists no management system of these wastes.

• Solid waste management



Figures: Opening of the Compost preparation unit by RJD, Rajahmundry, APCCE

కంపోస్టు తయారీ కేంద్రం ప్రారంభం... నిడదవోలు, న్యూస్ టుడే: నిడదవోలులోని ప్రభుత్వ పురుషుల డిగ్రీ కళాశాలలో బోటనీ అధ్యాపకురాలు స్రవంతి ఆధ్వర్యంలో విద్యార్థులు ఏర్పాటు చేసిన కంపోస్టు కేంద్రాన్ని జోన్-1, 2 ప్రాంతీయ సంయుక్త సంచాలకుడు చప్పిడి కృష్ణ సోమవారం ప్రారంభించారు. అనంతరం విద్యార్థుల అభ్యసన సామర్థ్యాలను పరిశీలించారు. ఈ సందర్భంగా మాట్లాడుతూ జోన్-1, 2 పరిధిలో స్థలాలుండి భవనాలైన డిగ్రీ కళాశాలలు 10 వరకు ఉన్నాయని తెలిపారు. కొవ్వూరులో నూతనంగా ఏర్పాటుచేసిన డిగ్రీ కళాశాలకు భవనాలు నిర్మించాల్సి ఉందన్నారు. ఉపకార వేతనాలు అందాలంటే విద్యార్థుల హాజరు కచ్చితంగా 75 శాతం ఉండాలని స్పష్టం చేశారు.

ఆంధ్రజ్యోతి www.andhrajyothy.com

డిగ్రీ కళాశాలలో మెరుగైన బోధన

నిడదవోలు, డిసెంబరు 13 : ప్రభుత్వ డిగ్రీ కళాశాలలో ఆన్లైన్ టీచింగ్, రెస్పాన్స్ ప్రాసెస్ (ఓటిఎల్) యాప్తో అధ్యాపకులు మెరుగైన బోధన అందిస్తున్నారని ప్రభుత్వ డిగ్రీ కళాశాలల అధ్యక్షుడు డాక్టర్ చప్పిడి కృష్ణ అన్నారు. సోమవారం నిడదవోలు ఎస్సీఆర్ ప్రభుత్వ డిగ్రీ కళాశాలను ఆకస్మికంగా సందర్శించిన ఆయన విలేకర్తో మాట్లాడారు. కరోనా తరువాత ఆన్లైన్ ఆప్లైన్ ద్వారా విద్యార్థులకు బోధించే ప్రతి సబ్జెక్టును అధ్యాపకులు ఓటిఎల్ యాప్లో నమోదు చేయడం ద్వారా విద్యార్థులకు మెరుగైన బోధన చేస్తున్న అధ్యాపకులకు గ్రేడింగ్ కూడా ఇస్తున్నామన్నారు. ప్రతి విద్యార్థికి కచ్చితంగా 75% అటెండెన్స్ ఉండేలా కృషి చేస్తున్నామన్నారు. నిడదవోలు ఎస్సీఆర్ డిగ్రీ కళాశాలకు నాక్ గుర్తింపు వచ్చేలా కృషి చేయాలని సిబ్బందిని ఆదేశించామన్నారు. స్థలం ఉండి భవనం లేని కళాశాలలను గుర్తించి ప్రభుత్వానికి నివేదిక పంపించామన్నారు. ఆయన వెంట ప్రిన్సిపల్ డాక్టర్ కె.జ్యోతి, అధ్యాపకులు ఉన్నారు.



మాట్లాడుతున్న ఆర్జేడీ

ఓటిఎల్ పేతో నాణ్యమైన విద్య

నిడదవోలు: ప్రభుత్వ కళాశాలల్లో విద్యార్థులకు నాణ్యమైన విద్య అందించడమే లక్ష్యంగా ఆన్లైన్ టీచింగ్ రెస్పాన్స్ ప్రాసెస్ (ఓటిఎల్)ని ప్రారంభించారు. ఉన్నత విద్య ప్రాంతీయ సంయుక్త సంచాలకులు (ఆర్ జేడీ) చప్పిడి కృష్ణుడు తెలిపారు. పాఠశాలలో ప్రభుత్వ డిగ్రీ కళాశాలకు మంగళవారం ఆయన సందర్శించారు. అనంతరం విలేకరుతో మాట్లాడుతూ రాష్ట్రంలోని 108 ప్రభుత్వ డిగ్రీ కళాశాలల్లో పూర్తిస్థాయిలో అధ్యాపకులు, సిబ్బంది ఉన్నారు. వగైరా ఓటిఎల్ కళాశాలలో 500 మంది విద్యార్థులు దిద్దుబడుతున్నారని, ఓటిఎల్ ద్వారా అధ్యాపకులు సమర్థవంతంగా విద్యను నిర్వహిస్తున్నారని తెలిపారు. 75 శాతం హాజరు ఉంటే విద్యార్థులకు ఉత్తర వేతనాలు అందుతాయన్నారు. రాష్ట్రంలో 108 ప్రభుత్వ, రెండు ఎంబి బెడ్ కళాశాలల్లో 38 శాతం మంది అర్హులైన విద్యార్థులకు విద్యార్థివేతనం, వసతి ఉన్నత విద్యార్థి అవ్వ లేకుంటుందన్నారు. 12 కళాశాలలకు చక్కా భవనాల కోసం ప్రభుత్వానికి నివేదించామన్నారు. నిడదవోలు కళాశాలలో రంగు గదుల నిర్మాణమన్నారు. అనంతరం కళాశాల బోధన అధ్యాపకులకు ఓటిఎల్ ప్రవర్తి అధ్యక్షులలో విద్యార్థులు ఏర్పాటుచేసిన వర్క్ షాపులో తయారీ కేంద్రాన్ని ఆయన ప్రారంభించారు. ప్రతిపాల్ కె.జ్యోతి పాల్గొన్నారు.



ఆర్జేడీ కృష్ణుడు

• Liquid waste management

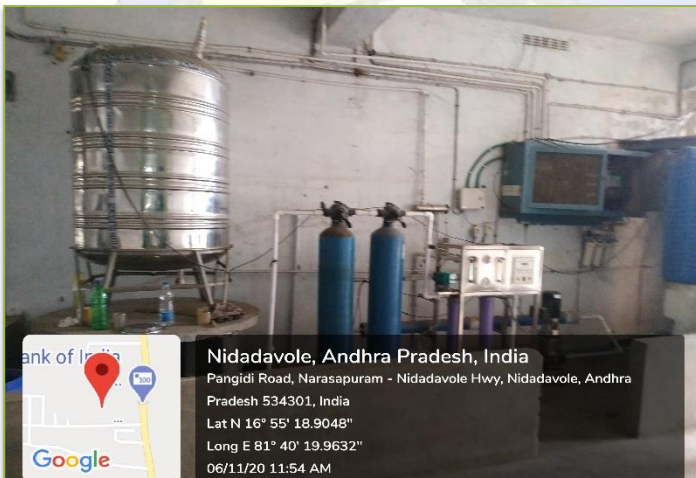


Figure 5: R.O. Water plant - Outlet is connected to garden



4. Taps for drinking water and washing hands



Figure : waste water outlet is connected to water harvesting pit

• E-waste management



1. Solid and Liquid Waste Management in Campus

- Circulars, Notices, Proceedings are communicated through e-mail and whatsapp.
- Any waste paper is degraded by efficient solid waste mechanisms.
- Administration is mostly paperless.
- Solid Waste generated from our institute is segregated into organic waste and inorganic waste which is collected and processed separately. The organic waste is composted with in the campus area and converted in to manure which is used for gardening.
- The Liquid waste that is the water from the R.O. plant and water taps is channelized to the garden to irrigate the plants.

2. Campus Greenery

- Campus greenery is maintained by the students and staff regularly.
- Every third Saturday is earmarked for plantation programme.
- Plants are regularly watered and weed removal is done by the students.
- Medicinal herbs such as Aloe vera, Tinospora, Neem, Mint, Tulasi, Vinca rosea etc are grown.
- Vana mahotsav programmes are conducted by involving students in plantation programmes as a part of their social awareness.
- Monthly once vehicle free day is observed to reduce the carbon footprint in campus.



3. Land Use Management

The total campus is divided among various departments so that the students and staff of respective departments take care of:

- Solid and liquid waste management.
- Cleanliness – Removal of cob webs and plastic bags etc.
- Plantation.
- Beds are laid by Department of Botany for growing leafy vegetables.
- History department have taken up banana plantation in the area allocated to them.



4. Solar Energy Conservation

- 10 kW Solar Panels are installed to meet the electricity demand.
- The power generated is connected directly to grid and the electricity bill is hence reduced.
- The panels are regularly cleaned and maintained to ensure proper power generation.
- Solar Panel Installations, demand and supply of energy, solar energy generated (KW per month/year)
- Workshops are conducted on the efficient use of energy.



5. Water Management Include key sustainable features

- Proper taps are installed at various places in the college separately for regular usage and drinking water.
- Display boards depicting the importance of water are placed near the water taps. Students are regularly cautioned to turn off the taps to reduce water wastage.
- The waste water from R.O. water plant is channelized into two parts.
- One part goes to the College Garden and the second part goes to the water harvesting pit.
- Rain Water during the rainy season from the terrace is also channelized into the water harvesting pit.
- Water quality of the college is analyzed periodically by the department of chemistry so that pure drinking water is supplied to the students.
- The filters of the R.O. water plant are regularly cleaned by the mechanic who pays a monthly visit to the college.



3. Water conservation facilities available in the Institution

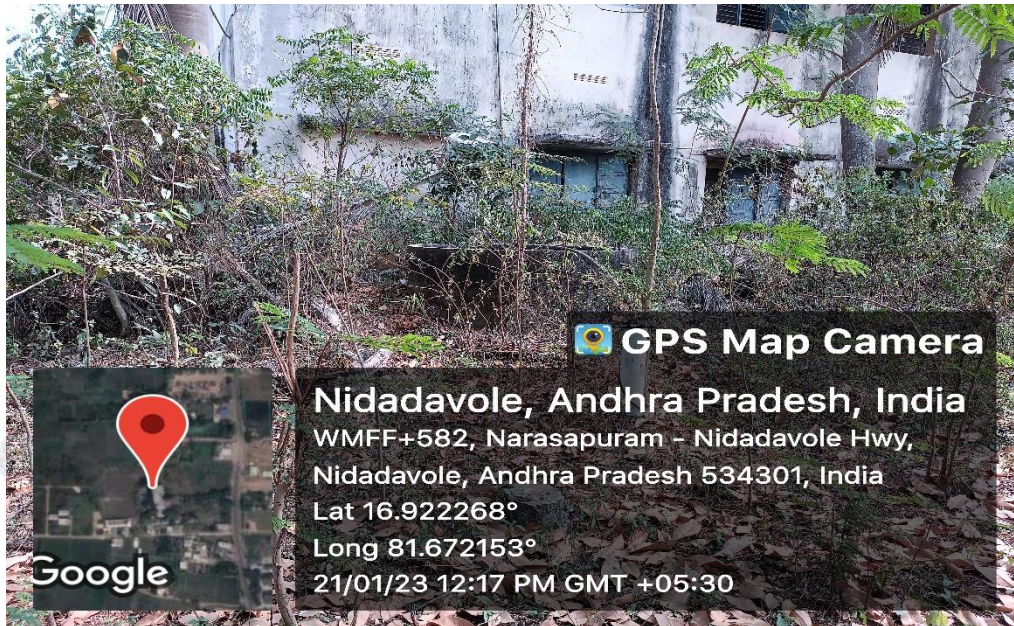
SVRK Government Degree College have the following Water conservation facilities available in the Institution

- Rain water harvesting

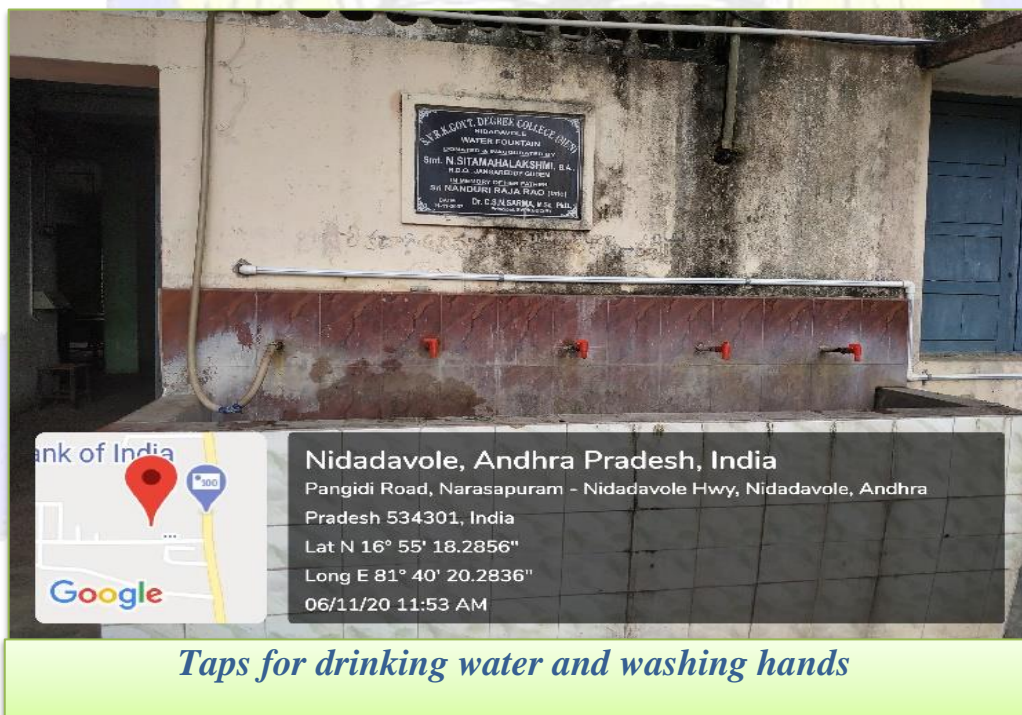


RAIN WATER HARVESTING PIT

- Borewell /Open well recharge



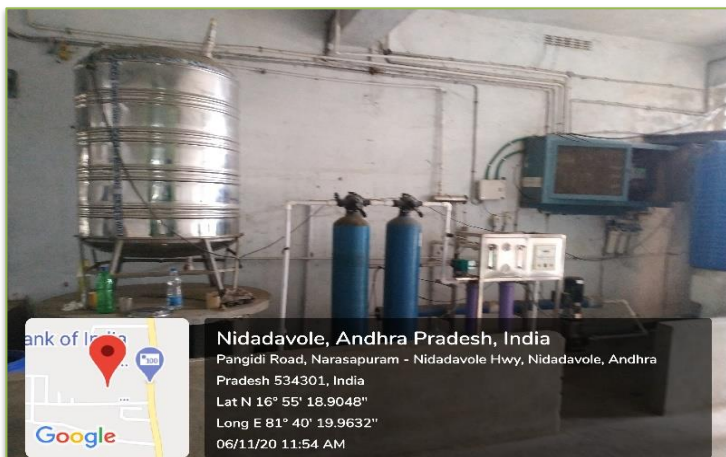
- **Construction of tanks and bunds**



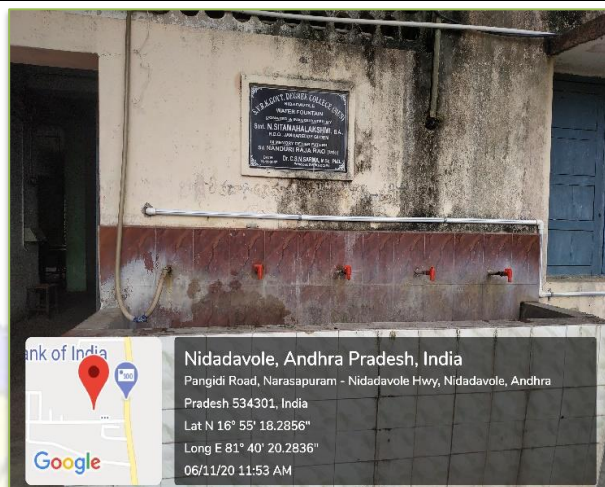
- **Waste water recycling**

The **Liquid waste** of the campus is managed in 2 ways:

1. The outlet of liquid waste of the laboratory (chemistry lab) is connected to the plants in the garden beside of the college as there is very minimal percentage of chemical wastes.
2. The water from the R.O. plant and drinking water taps connected to the garden of the college and irrigates the plants.



R.O. Water plant - Outlet is connected to garden



Taps for drinking water and washing hands

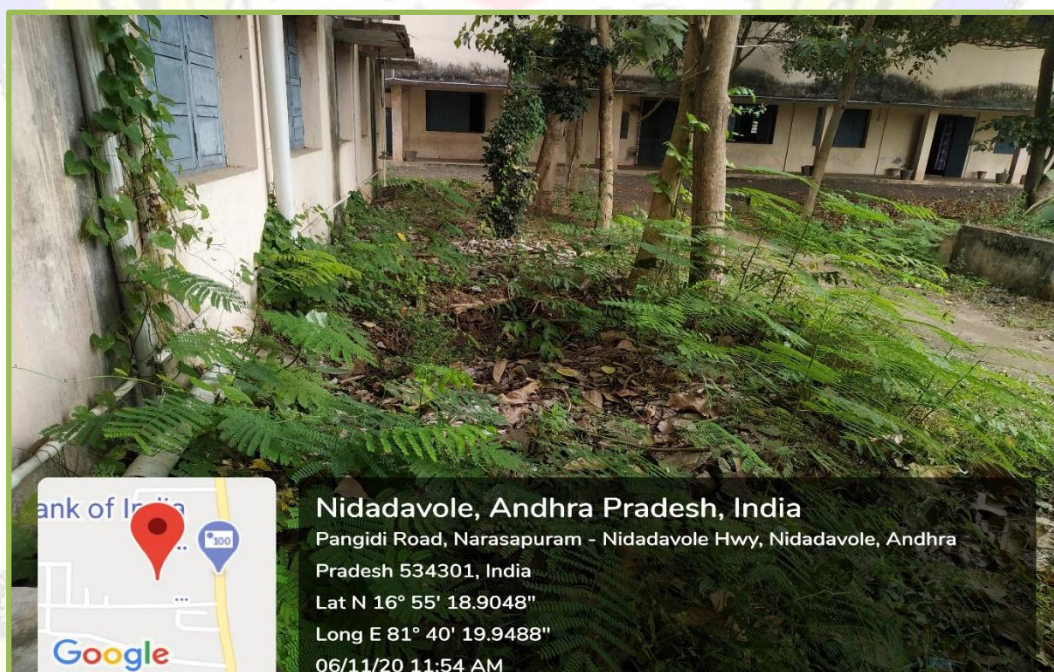


Figure: waste water outlet is connected to water harvesting pit

4. Green campus initiatives

- | | | |
|--|---|----------|
| • Restricted entry of automobiles | - | yes |
| • Use of Bi-cycles/ Battery-powered vehicles | - | Bicycles |
| • Pedestrian-friendly pathways | - | Yes |
| • Ban on the use of Plastics | - | Yes |
| • Landscaping with trees and plants | - | Yes |

- | | | |
|---|---|------------|
| 1. Restricted entry of automobiles | - | yes |
|---|---|------------|

SVR Government Degree College follows that every first Saturday as vehicle free day.

2. Use of Bi-cycles/ Battery-powered vehicles

- Bicycles



BI-CYCLE STAND

3. Pedestrian-friendly pathways



Pedestrian-friendly pathways

Landscaping with trees and plants

- Yes



Landscaping with Trees



Landscaping with Trees



Landscaping with Trees



Landscaping with Trees



5. Ban on the use of Plastics

- YES

SVRK Government Degree College have the following *green campus initiatives include*
The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms



Figure 7: New building with ramp to easy access the class rooms



Figure 6: New building with ramp to easy access the class rooms

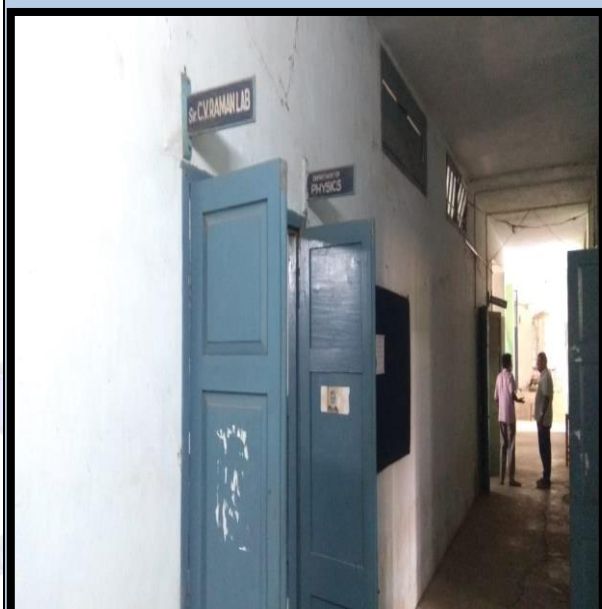
2. Signage including tactile path, lights, display boards and signposts



Principal Chamber



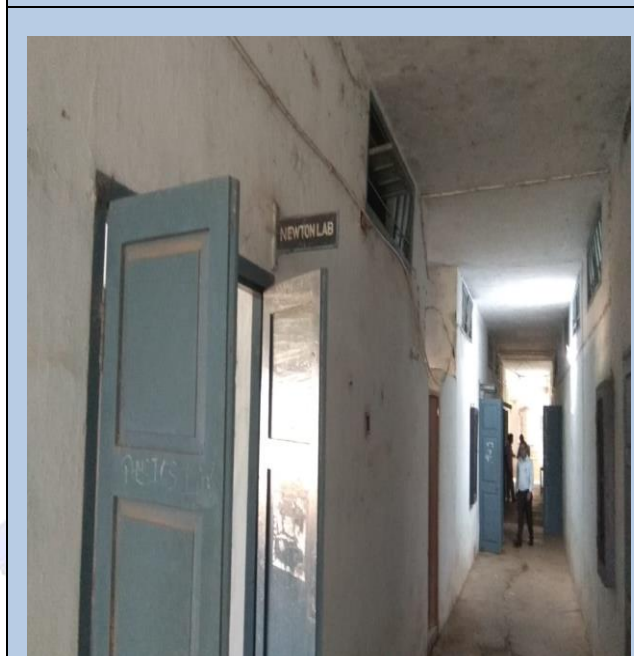
Succession list of Principals



Department of Physics and C.V.Raman Lab



College Library and Information Centre



3. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

College has provided the scribe facility for the required candidate who have disability as per university norms and regulations. The college has always provided the assistance to the disable students and the staff of the college are always ready to serve the people who are needy.



3. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

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P. kumar
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Jyoti k.
Principal
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Nidadavole, E.G.D.T.